



MISSOURI DEPARTMENT OF HEALTH  
STATE PUBLIC HEALTH LABORATORY  
**DATAMASTER MAINTENANCE REPORT**

BREATH ALCOHOL PROGRAM

JUN -9 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN Chillicothe Police Department 950415	DATE OF INSPECTION 06/06/2009
LOCATION OF INSTRUMENT (STREET AND CITY) 613 Walnut Street Chillicothe, Missouri 64601	TIME OF INSPECTION 0730 Hours

**CHECKLIST:** Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49.0 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> TIME AND DATE	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34 °C ± 0.2°C) 34.0 degrees C	
<input checked="" type="checkbox"/> CALIBRATION CHECK - Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)	
<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE <input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)	

TEST 1  .097	TEST 2  .098	TEST 3  .098
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<input checked="" type="checkbox"/> PERFORM R.F.I. TEST (PRINTOUT ATTACHED)						
<input checked="" type="checkbox"/> NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)						
REFUSALS 0	(0-.04) 7	(.05-.09) 6	(.10-.14) 4	(.15-.19) 3	(Over .19) 4	

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

NEW EPROM INSTALLED BY THE MISSOURI SAFETY CENTER  
INSTRUMENT IS OPERATING WITHIN DOHSS STANDARDS

GUTH LABORATORIES, INC.

.100 SOLUTION LOT #08340 EXPIRES 10/15/2009 AT 2359 HOURS

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT NAME Officer Brock Kerr CPD Unit #5
TYPE II PERMIT NUMBER/EXPIRATION DATE 820303 10/21/2010	TELEPHONE NUMBER (660) 646-2121



**GUTH LABORATORIES, INC.**

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08340** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1211** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **October 15, 2009** at 11:59 PM.

When used in a calibrated Simulator, operating at  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
CUTLICO THE POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 958415  
06/06/09  
00:25

## --- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM (04-07-2000):	OKAY
HEATED SAMPLE CHAMBER:	49L
FLOW DETECTOR:	OKAY
PUMP HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
QUARTZ STANDARD:	OKAY
CALIBRATION:	OKAY

## PRINTER TEST

!@#%&'()\*+,-./0123456789:;<=>?@ABCDEFGHI  
JKLMNOPQRSTUVWXYZ[\]^\_`abcdefg hijklmno  
pqrstu vwxyz{|}~

Operator Signature

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
CHILLICOTHE POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 958415  
06/06/09

ARREST TIME: 08:00

SUBJECT NAME:

RFI TEST

DOB: 03/24/82 SEX: M

STATE/D.L.: MO/M/A

ARRESTING OFFICER:

N/A

OFFICER I.D.: N/A

TESTING OFFICER:

KERR/DROCK/A

OFFICER I.D.: 085

PERMIT NUMBER: 320090

EXPIRATION DATE: 10/21/10

MISCELLANEOUS DATA:

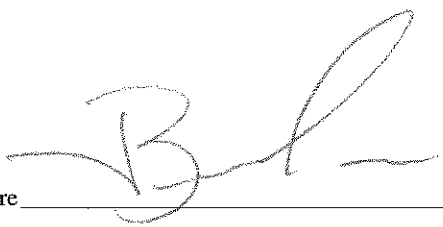
RFI TEST

JUNE MONTHLY MAINTENANCE REPORT

- - BREATH ANALYSIS - -

RADIO INTERFERENCE

Operator Signature

 #5

2

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
CHILLICOTHE POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 958415  
06/06/09

TESTING OFFICER:

KERR/DROCK/A

OFFICER I.D.: 085

PERMIT NUMBER: 320090

EXPIRATION DATE: 10/21/10

MISCELLANEOUS DATA:

NEW FROM JUNE MONTHLY MAINTENANCE

GUTH LABS .100 LOT 08340 EXP 10/15/09

- - SUPERVISOR MODE - -

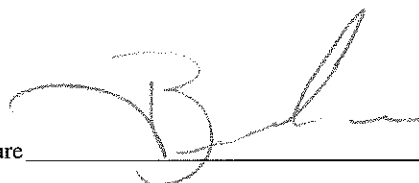
BLANK TEST	.000	08:29
INTERNAL STANDARD	VERIFIED	08:29
EXTERNAL STANDARD	.007	08:30
BLANK TEST	.000	08:30
EXTERNAL STANDARD	.000	08:31
BLANK TEST	.000	08:32
EXTERNAL STANDARD	.006	08:32
BLANK TEST	.000	08:33

N - 3

SIM. - .1

AVG. - .037C

Operator Signature

 #5

2208-02

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



BROCK A. KERR

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

**DATAMASTER**

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 10/21/08  
Number 820303  
Expires 10/21/2010

MO 580-0771 (7-88)

*John J. Mathewson*

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)